



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State & Private
Forestry

180 Canfield Street
Morgantown, WV 26505

ACOE
IN + OH
Data

Reply To: 3460

Date: December 8, 1992

Commander
U.S. Army Corps of Engineers
Louisville District
P.O. Box 59
Attn: ORLOR-R/Ron Waller
Louisville, KY 40201

Dear Mr. Waller:

A summary of the 1983-1992 gypsy moth trapping program conducted at ten U.S. Army Corps of Engineers sites within the Louisville District is enclosed for your information (Table 1). Also enclosed is a map showing trap locations for those sites having positive male moth catches (Figures 1 and 2). The purpose of this program is to monitor low level gypsy moth populations and help us determine when more quantifiable survey methods should be employed.

In 1992, a single gypsy moth was caught at both Caesar Creek Lake and Salamonie Lake. This was the first positive catch recorded for Caesar Creek Lake. We are pleased to report that no male moths were caught at the remaining Corps sites this past season including Huntington Lake and Monroe Lake which had positive catches in 1991. Based on the results, gypsy moth populations should not have any significant impact at these ten sites in the immediate future. We would like to see the trapping program continued at the same intensity in 1993.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,

Karen D. Felton

KAREN D. FELTON
Biological Technician
Forest Health Protection

Enclosures

cc: AO *Robert Hosteiter*
Chris Rapenchuk Mr. ~~Dee~~ Goldman, Cagles Mill Lake
Mary Mullins, Clarence J. Brown Dam
Daniel Woodward, Mississinewa Lake
James Duguid, Salamonie Lake
Phil Marshall, Indiana DNR
Alan Baumgard, OHDA

John Warner
David Johnstone, Caesar Creek Lake
Mr. ~~Cable~~, Cecil M. Harden Lake *Glenn C. Collins*
Tom Harvey, Huntington Lake
~~Michael Graham~~, Monroe Lake, *Shannon Phelps*
Ray Hurley, West Fork Lake
David Zagurney, William Harsha Lake

KDF/mae



Caring for the Land and Serving People

FS-6200-28b(4/88)

Table 1.--Summary of the 1983-1992 gypsy moth trapping results,
Louisville District, U.S. Army Corps of Engineers.

Caesar Creek Lake (Warren and Clinton Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	19	0	--
1986	19	0	--
1987	19	0	--
1988	19	0	--
1989	19	0	--
1990	19	0	--
1991	15	0	--
1992	15	1	2

Cagles Mill Lake (Putnam and Owen Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	0	--
1991	15	0	--
1992	15	0	--

Cecil M. Harden Lake (Parke and Putnam Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	10	0	--
1985	20	0	--
1986			Traps not returned
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	0	--
1991	15	0	--
1992	22	0	--

Table 1. (continued)

Clarence J. Brown Dam (Clark County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	10	0	--
1985	10	0	--
1986	10	0	--
1987	10	0	--
1988	10	0	--
1989	10	0	--
1990	10	4	2,3,4
1991	10	0	--
1992	14	0	--

Huntington Lake (Huntington County, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	13	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	0	--
1991	14	2	5
1992	15	0	--

Mississinewa Lake (Miami and Wabash Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	--
1984	20	0	--
1985	20	0	--
1986	20	0	--
1987	20	0	--
1988	20	0	--
1989	20	1	15
1990	20	0	--
1991	20	0	--
1992	3	0	--

Table 1. (continued)

Monroe Lake (Monroe and Brown Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	20	0	--
1984	20	0	--
1985			Traps not returned
1986	20	0	--
1987	20	0	--
1988	14	0	--
1989	15	0	--
1990	14	0	--
1991	14	1	8
1992	14	0	--

Salamonie Lake (Wabash and Huntington Counties, IN)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	16	0	--
1986	16	0	--
1987	16	8	8
1988	16	0	--
1989	16	0	--
1990	16	0	--
1991	15	0	--
1992	15	1	15

West Fork Lake (Hamilton County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	10	0	--
1984	10	0	--
1985	10	0	--
1986	10	0	--
1987	10	0	--
1988	10	0	--
1989	10	0	--
1990	10	0	--
1991	10	0	--
1992	10	0	--

Table 1. (continued)

William H. Harsha Lake (Clermont County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	0	--
1991	11	0	--
1992	11	0	--

Figure 1.--
GYPSY MOTH TRAP LOCATIONS 1992
CAESAR CREEK LAKE, WAYNESVILLE, OHIO

Your Safety • Our Concern

Remember These Rules

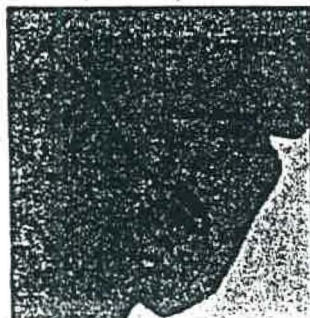
1. **OVERTAKING PASSING:** Boat being passed has the right-of-way. **KEEP CLEAR.**
2. **MEETING HEAD-ON:** Keep to the right.
3. **CROSSING:** Boat on right has right-of-way. Slow down & permit it to pass.



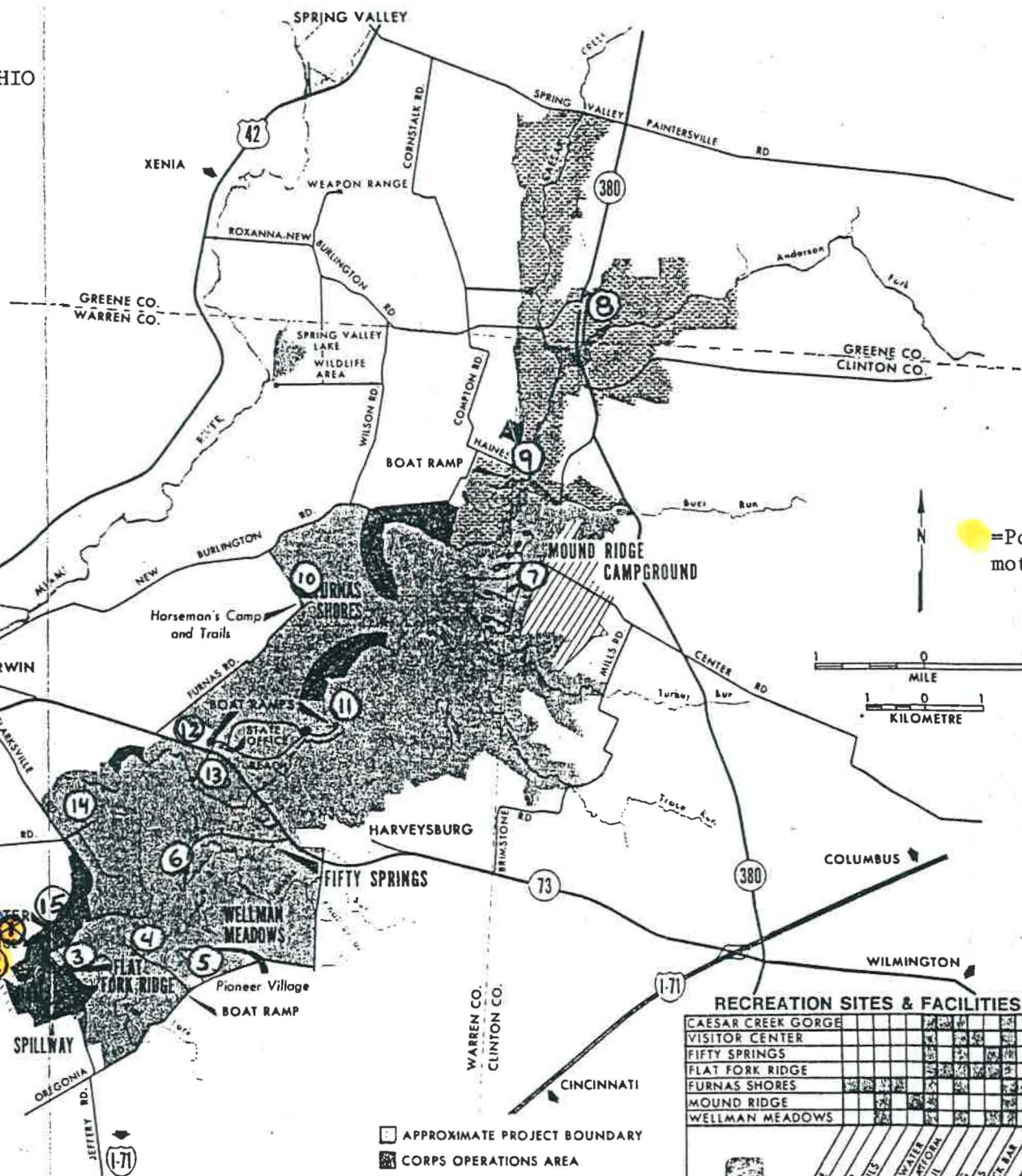
Uniform Waterways Markers



US Army Corps
of Engineers
Chattanooga District




NOTE: HIKING & HORSE TRAIL MAP AVAILABLE
AT VISITOR CENTER



=Positive male moth catch

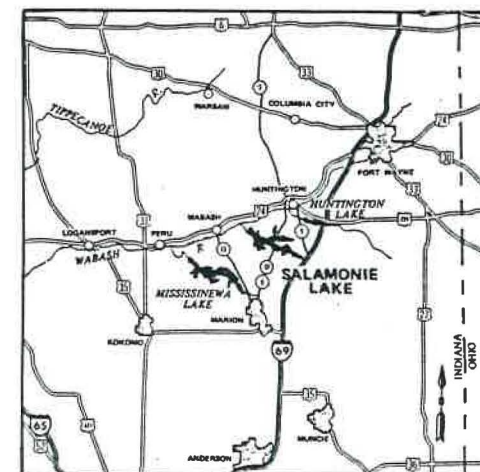
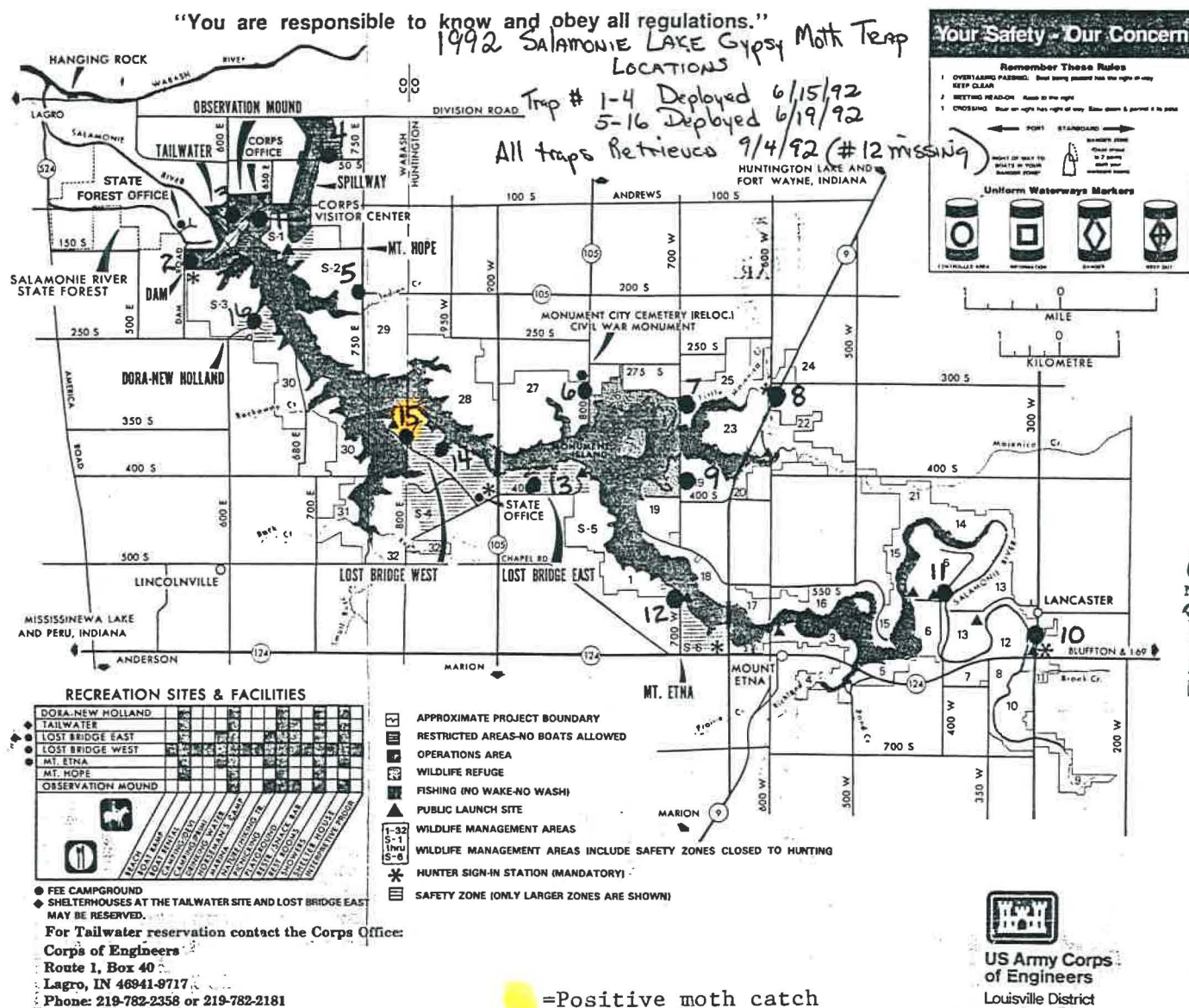
RECREATION SITES & FACILITIES

NEIGHBORHOODS & FACILITIES					
CASPER CREEK GORGE					
VISITOR CENTER					
FIFTY SPRINGS					
FLAT FORK RIDGE					
FURNAS SHORES					
MOUND RIDGE					
WELLMAN MEADOWS					



BATH HOUSE	
BIRCH BLANCH	
BOAT RAMP	
BRIDLE PATHS	
CAMPING	
DRINKING	
TURNING WATER	
HUNTING PLATFORM	
OVERTHROW	
PANCAKE	
RUSTIC CABIN	
TRAIL TOONS	
VIEWER'S BAR	

Figure 2.--1992 Location of gypsy moth traps.



VICINITY MAP

SCALE IN MILES
 10 0 10 20 30

LOCATION

Salamonie Lake is in northeastern Indiana, in Wabash and Huntington Counties. The dam is 3.1 miles above the mouth of the Salamonie River, which enters the Wabash River about 6 miles upstream from Wabash, Indiana. The site is about 34 miles southwest of Fort Wayne and 37 miles east of Logansport. The lake project is accessible from Indiana State Highways 524, 105, 124, and 9-37, and from numerous secondary roads connecting with these highways.

OPERATING LEVELS

Pool	Elevation (ft. msl)	Area (acres)	Pool Length (miles)
Minimum	730	868	11
Seasonal	730-755	2,665	11-17
Flood Control	730-793	9,340	11-30
Total Storage	793	9,340	30